

MONTANA DEPARTMENT OF FISH AND GAME
FIELD AID IN FISH RESTORATION SECTION
HELENA, MONTANA

JOB COMPLETION REPORT
INVESTIGATIONS PROJECTS

State of Montana Name Western Montana Fishery Study
Project No. F-12-R-7 Title Investigation of the Effects of U.S. Forest
Job No. IV Service Forest Insect Control Program on Aquatic Life
Period Covered May 1, 1960 - April 30, 1961

Abstract:

The U. S. Forest Service did not carry out any of their tentatively planned spray projects in the western district in the period covered. Therefore, no work was done on this job. It is recommended that the same description for this job be repeated during the next project year.

Objectives:

The objectives of this study were to determine and measure some of the effects of large-scale forest spraying with DDT for insect control upon aquatic life. From the data gathered, recommendations may be drawn to better future spraying programs.

Techniques Used:

Liason with the forest insect control section of the U.S. Forest Service in the Missoula regional office has been carried out by phone conversations and meetings, throughout the period covered by this report.

Findings:

Budget cuts prohibited the U. S. Forest Service from carrying out all their planned DDT spray operations in 1960. The one proposed spray plan in this project area was dropped for the year. However, the reasons for the necessity of a control program in the Lincoln area still exist and the U.S. Forest Service now plans to carry out essentially the same control project in 1961, if money is available.

Recommendations:

The proposed DDT spray program for 1961 should be investigated as planned in 1960. The same job description should be carried over to next year's Western Fishery District F. S. & G.

led by Arthur N. Whitney

Approved by Seager D. Holton

February 7, 1961